YONG CHEN HOW

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SUMMARY

Computer Engineering student graduating in 2026 with a strong interest in network engineering and cloud solutions. Passionate about gaining hands-on experience in designing, implementing, and managing network infrastructure. Seeking an internship as a Network Engineer, Systems Administrator, or Cloud Engineer to apply technical skills and contribute to impactful networking projects.

EDUCATION

Bachelor of Engineering   **Aug 2022 - May 2026**
National University of Singapore
- Major in Computer Engineering
- Relevant courses: Software Engineering, Data Structures and Algorithms
- Ongoing courses: Computer Networks, Machine Learning

Secondary School / Junior College   **Jan 2014 - Dec 2019**
River Valley High School

EXPERIENCE

Head, EusoffWorks, NUS Eusoff Hall   **Jul 2024 - Ongoing**
- Managing a 70 member large CCA that provides media solutions to the residential hall
- Designed and managed a TrueNAS scale system with multiple workstations to support members' workloads and storage demands

Homelab, Personal   **Jun 2024 - Ongoing**
- Personal project with a system running Proxmox Virtual Environment and a router running OPNsense
- Experience with deploying and managing of private services through the use of containers in Docker Compose
- Experience in deploying firewalls, VPN services with OPNsense and Wireguard

Warehouse associate, Amazon Warehouse Singapore   **Nov 2021 - Feb 2022**
- Efficiently managing inventory, fulfilling orders, and maintaining a high level of accuracy in a fast-paced environment.

KEY SKILLS

- Programming languages: C, C++, Python, Java
- OS: Windows, macOS, Linux/CLI
- Proxmox Virtual Environment, TrueNAS Scale
- Docker/Docker Compose
- OPNsense, Wireguard